

# SoundPlus™ TV Infrared Listening System • Model WIR TX238



## Description:

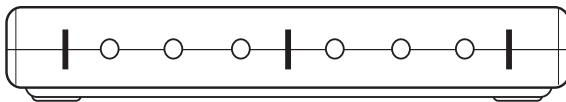
The WIR TX238 infrared transmitter is ideal for TV listening, meetings, or any small group listening application. It is designed for use with infrared receiver models WIR RX237, WIR RX238, WIR RX239, or compatible receivers operating on 2.3 and/or 2.8 MHz. The WIR TX238 transmitter will connect directly to a TV, VCR, or DVD with standard audio output jacks. It has an operating range of 30 feet (9m) line-of-sight of the receiver.

## Applications:

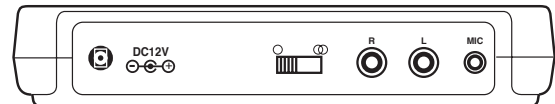
- Television Listening • Stereo Listening • Small Group Listening • Language Interpretation • Offices

## WIR TX238 Transmitter:

Size, Weight, Color:	6.25" L x 3.25" W x 1.25" H (15.9 cm x 8.3 cm x 3.2 cm), 5.1 oz (140 g), Gray
Power Input:	12 VDC (center is positive) on DC connector, 200 mA Class II wall transformer TFP 024 Power Supply: North America: 120 VAC, 60 Hz, UL/CSA TFP 032 Power Supply, 2 pin Euro mains plug, 230 VAC, 50-60 Hz, CE TFP 033 Power Supply, 3 pin UK mains plug, 230 VAC, 50-60 Hz, CE
Subcarrier Frequency:	2.3 MHz, 2.8 MHz, or stereo
Range:	30ft (9m) line-of-site
Auto Power On/Off:	Transmitter shuts off infrared after 5 minutes when audio signal is removed. Battery charging functions remain on full time.
Microphone Input:	3.5 mm jack for MIC 084 Electret TV Microphone, 1.5 kΩ
Line Inputs:	2 RCA jacks for mono or stereo line-level sources. 200 mV min. to 10 V rms max. input level, 5.1 kΩ
Automatic Level Control:	35 dB compression range
Infrared LEDs, Pattern:	6 IR LEDs, 45 degree cone-shaped coverage pattern to 6 dB intensity, 30 ft (9 m) line of sight
Charging Ports:	Charges one WIR RX238 Receiver plus two additional BAT AP97A NiMH battery packs**
Approvals:	RoHS, WEEE
Warranty:	5 years, parts and labor*



TX238 Front



TX238 Rear

\*90 days on accessories.

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!

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## Bid Specs:

### TX238 Transmitter

The transmitter shall be encased in a grey, ABS plastic, compact in design for easy mounting on top of a TV, VCR or audio equipment. The transmitter shall have 6 infrared LEDs that can transmit a signal up to 30 ft (line-of-sight) at 6 dB of intensity. There shall be a two position slide switch for selecting stereo or mono (2.3/2.8 MHz) operation. Two RCA jacks shall be available for mono or stereo line-level input at 200 mV to 10 V. A 3.5 mm jack shall be available for microphone input at 1.5 k. A television microphone shall be included to directly pick up the audio of the sound source where there are no available jacks. The transmitter shall have a battery charger for the RX238's BAT AP97A on each side of the transmitter.

The transmitter shall serve as a charger for a single RX238 receiver plus two additional BAT AP97A batteries.\*\* The transmitter shall automatically turn off after 5 minutes of no audio. The transmitter shall have RoHS and WEEE approval and be covered by a five-year parts and labor warranty.\* The transmitter shall be the Williams Sound Corp. model WIR TX238.

\*90 days on accessories.

\*\* Only one additional battery is supplied with the WIR 238 system.

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